

JETINOX

STAINLESS STEEL

SELF-PRIMING CENTRIFUGAL PUMPS



Self-priming centrifugal pump with excellent suction capacity even when there are air bubbles. AISI 304 stainless steel body, seal cover and adjustment rings. Die-cast aluminium motor support. Technopolymer impeller, diffuser and Venturi tube. Stainless steel shaft. Carbon/ceramic mechanical seal. Asynchronous motor closed and cooled by external ventilation. Built-in thermal and current overload protection and a capacitor permanently on in the single-phase version. For the protection of the three-phase motor it is advisable to use a suitable overload protection complying with the regulations in force.

Operating range: from 0.6 to 5.4 m³/h with head up to 61 metres
Liquid temperature range: from -10°C to +35°C for domestic use
 from -10°C to +40°C for other use

Pumped liquid characteristics: clean, free from solids or abrasive substances, not viscous, not aggressive, not crystallised and chemically neutral.

Maximum ambient temperature: +40°C

Maximum suction depth: 8 metres

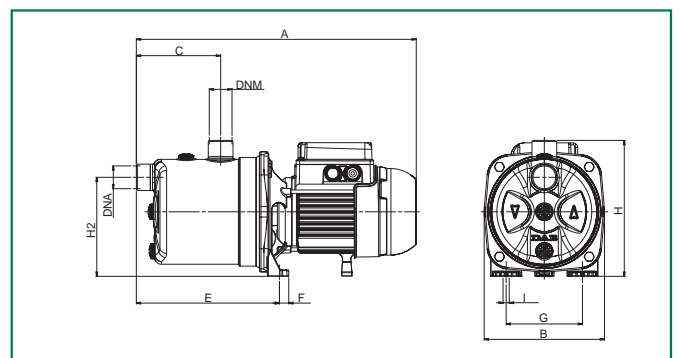
Maximum working pressure: 8 bar (800 kPa)

Protection level: IP 44 (IP 55 terminal board protection). **Insulation class:** F

TECHNICAL DATA

MODEL	ELECTRICAL DATA						HYDRAULIC DATA												
	VOLTAGE 50 Hz	P1 MAX kW	P2 NOMINAL		In A	CAPACITOR µF Vc	Q												
			kW	HP			m ³ /h	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8			
JETINOX 82 M	1x220-240 V ~	0,85	0,6	0,8	3,8	12,5	450	H (m)	0	0	10	20	30	40	50	60	70	80	
JETINOX 82 T	3x230-400 V ~	0,86	0,6	0,8	2,8-1,6	-	-		47	40	34	30	26,2	23,5	20,3				
JETINOX 102 M	1x220-240 V ~	1,13	0,75	1	5,1	16	450		53,8	47	41	36,3	32,4	28,8	25,8				
JETINOX 102 T	3x230-400 V ~	1,04	0,75	1	3,3-1,9	-	-		61	54	47,8	42,8	38,8	34,8	20				
JETINOX 112 M	1x220-240 V ~	1,4	1	1,36	6,2	25	450		36,2	33,5	31	28,4	26	24	21,8	19,6	17,5		
JETINOX 112 T	3x230-400 V ~	1,35	1	1,36	4,3-2,5	-	-		48,3	45,6	42,8	40	37,6	35	32,5	30	27,2		
JETINOX 92 M	1x220-240 V ~	0,94	0,75	1	4,2	14	450												
JETINOX 92 T	3x230-400 V ~	0,93	0,75	1	3,3-1,9	-	-												
JETINOX 132 M	1x220-240 V ~	1,49	1	1,36	6,6	25	450												
JETINOX 132 T	3x230-400 V ~	1,43	1	1,36	4,7-2,7	-	-												

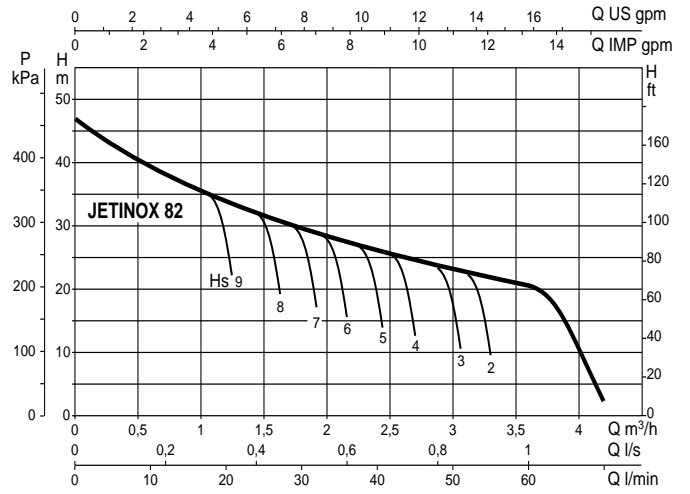
DIMENSIONS AND WEIGHTS



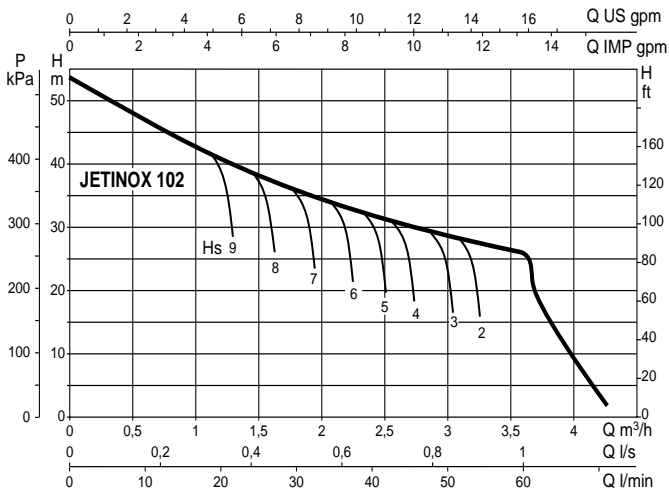
MODEL	A	B	C	E	F	G	H	H1	H2	I Ø	L	DNA	DNM	PACKING DIMENSIONS			VOLUME m ³	WEIGHT Kg
														L/A	L/B	H		
JETINOX 82	406	174	122	207	14	111	197	-	144	9	-	1" G	1" G	470	240	240	0,027	7,8
JETINOX 102	424	174	122	207	14	111	197	-	144	9	-	1" G	1" G	470	240	240	0,027	9,6
JETINOX 112	424	174	122	207	14	111	197	-	144	9	-	1" G	1" G	470	240	240	0,027	10,6
JETINOX 92	406	174	122	207	14	111	197	-	144	9	-	1" G	1" G	470	240	240	0,027	8,8
JETINOX 132	424	174	122	207	14	111	197	-	144	9	-	1" G	1" G	470	240	240	0,027	10,6

HYDRAULIC DATA

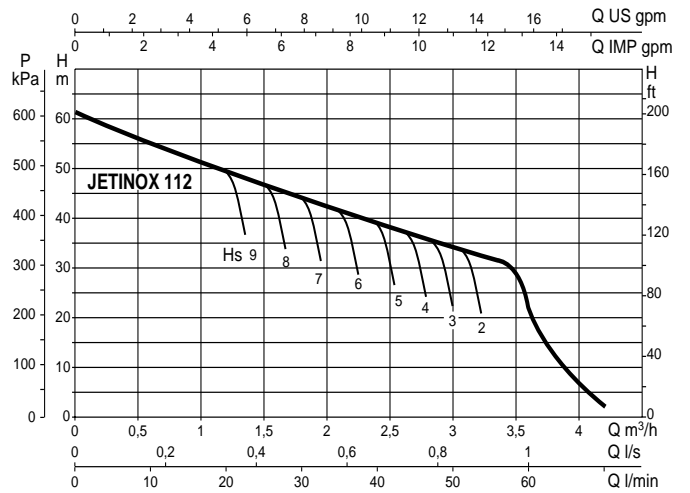
JETINOX 82



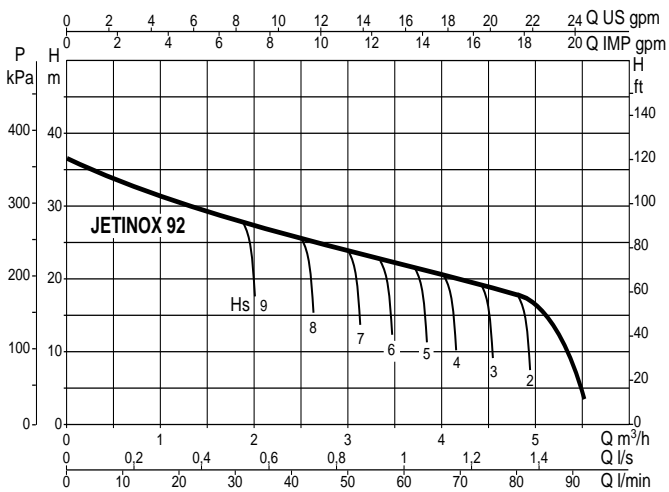
JETINOX 102



JETINOX 112



JETINOX 92



JETINOX 132

